

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9010	"any port" "any slot"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 16:05
L2	27	(allocat\$4 with (bandwidth resource channel) with (card slot)) same (bandwidth with (request\$4 requirement)) and multiplex\$4 and 1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 16:27
L3	3	((("6389493") or ("7054310") or ("5796729")).PN.	USPAT	OR	OFF	2006/11/23 16:27
L4	2	slot and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 16:32
L6	2	multiplexer and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 16:32
S4	50	("4598411" "5937174" "5995536" "3812462" "4446515" "4609996" "4947257" "4975903" "5283877" "5301263" "5303362" "5317635" "5329630" "5420608" "5426740" "5537548" "5661700" "5684828" "5721889" "5778406" "5787475" "5892764" "5970052" "5978567" "5987576" "6108745" "6125429" "6167062" "6208667" "6272190" "6330666" "6393506" "6397365" "6435737" "6442642" "6493843" "6567932" "6674971" "6779145" "6826657" "6912196" "5396641" "6449283" "4517671" "5243273" "6388532" "6006300" "4512017" "5056015" "5212742").pn.	USPAT	OR	ON	2006/02/20 21:02
S11	1704	(mux multiplex\$4) same (allocat\$4 with bandwidth)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:11
S12	1120	S11 and (request\$4 requir\$4) and (old exist\$4) and new	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:12

## EAST Search History

S13	114	backplane and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:12
S14	676	S12 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:30
S15	353	S12 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:13
S16	847	S14 S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:13
S17	121	(cross-connect\$4 x-connect\$4 (cross adj connect\$4) (x adj connect\$4)) and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:30
S18	694	"dynamic bandwidth allocation"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:29
S19	111	(cross-connect\$4 x-connect\$4 (cross adj connect\$4) (x adj connect\$4)) and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:30
S20	73	S19 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:30
S21	45	S19 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:18
S22	96	S20 S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 16:49

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S24	95	S17 not S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 18:13
S27	7	"88 bit" near3 bus	USPAT	OR	ON	2006/02/19 18:35
S28	10	("4864562" "5241632" "5541919" "5784649" "5797043" "5822553" "5930484" "6098124" "6099108" "6185299").PN.	USPAT	OR	ON	2006/02/20 08:12
S29	1	("6044225").PN.	USPAT	OR	OFF	2006/02/20 08:12
S30	11	S28 S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:13
S32	20141	allocat\$4 same bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:22
S33	2	S30 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:14
S34	104	(allocat\$4 with (bandwidth resource channel slot)) same (request\$4 requirement) and ("peripheral card" "personality module")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 09:06
S35	57	S34 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 09:06
S36	76	S34 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:25
S37	91	S35 S36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:32

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S38	66	S37 and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 08:32
S39	55	(allocat\$4 with (bandwidth resource channel slot)) same (request\$4 requirement) and "peripheral card" and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:17
S41	1211	dynamic\$4 with bandwidth with allocat\$4	USPAT	OR	ON	2006/02/20 09:06
S42	362	S41 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:13
S43	1108	S41 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 09:06
S44	1164	S42 S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 09:06
S45	7	S44 and ("peripheral card" "personality module") and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 09:07
S46	1	("5796729").PN.	USPAT	OR	OFF	2006/02/20 21:02
S47	5	("5121391"   "5175727"   "5241537"   "5283817"   "5544222").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:02
S48	24	("5796729").URPN.	USPAT	OR	ON	2006/02/20 21:09
S49	1	("6389493").PN.	USPAT	OR	OFF	2006/02/20 21:09
S50	8	("5224099"   "5313454"   "5359592"   "5479407"   "5479447"   "5793978"   "5796729"   "6098123").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/20 21:09
S51	6	("6389493").URPN.	USPAT	OR	ON	2006/02/20 21:12
S52	1211	dynamic\$4 with allocat\$4 with bandwidth	USPAT	OR	ON	2006/02/20 21:13

## EAST Search History

S53	362	S52 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:13
S54	1108	S52 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:13
S55	1164	S53 S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 21:40
S56	2	"20020163937"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:26
S57	2	S46 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:26
S58	1	"27" and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:31
S59	2	(multiplex\$4 mux) and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:34
S60	1	"66" and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 22:55
S61	0	"88" and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 23:00
S62	1	(video audio if) and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 23:28

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S63	0	(graphical gui) and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/20 23:28
S64	56	(allocat\$4 with (bandwidth resource channel slot)) same (request\$4 requirement) and "peripheral card" and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 18:15
S65	8	(allocat\$4 same (bandwidth resource channel slot) same (request\$4 requirement) same multiplexer).clm.	US-PGPUB	OR	ON	2006/09/16 18:16
S66	4117	(allocat\$4 with (bandwidth resource channel)) same (request\$4 requirement) and ("peripheral card" slot) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:19
S67	1312	S66 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:19
S68	2155	S66 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:18
S69	2832	S67 S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:18
S70	996	(allocat\$4 with (bandwidth resource channel) with (card slot)) same (request\$4 requirement) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:25
S71	278	S70 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S72	575	S70 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:19

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S73	692	S71 S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:20
S74	384	(allocat\$4 with (bandwidth resource channel) with (card slot)) same (bandwidth with (request\$4 requirement)) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/23 16:06
S75	222	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:29
S76	82	(allocat\$4 with (bandwidth resource channel) with port) same (bandwidth with (request\$4 requirement)) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:53
S77	14	S76 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S78	55	S76 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S79	57	S77 S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S80	59	(distribut\$4 with (bandwidth resource channel) with (card slot port)) same (bandwidth with (request\$4 requirement)) and multiplex\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S81	39	S80 and @ad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:54
S82	15	S80 and @rlad<"20010313"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:55

## EAST Search History

S83	49	S81 S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:55
S84	69	("5631908").URPN.	USPAT	OR	ON	2006/11/15 16:26
S85	83	S79 S83 not (S75 S84)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/20 17:50